

## Givetian and Frasnian ostracod associations from the Holy Cross Mountains

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Variable bioclastic-biostromal-marly Posłowice facies within the Late Givetian open-shelf Jaźwica Member in the SW part of the Holy Cross Mts contain palaeocopid-podocopid ostracod associations of moderate diversity (18 species) dominated by *Microcheilinella fecunda* and *Fellerites tuimazensis*. More deepwater and stagnant environments of the Bolechowice micrite-marly facies, supported similarly differentiated (12 species) but less equitable associations with platycopids *Uchtovia refrathensis* and palaeocopids *Buregia jazwicensis* as a main component. Other late Givetian, and Frasnian reef and lagoonal microfaunas are mostly impoverished (at least in generic terms) and strongly predominated by podocopids, mostly *Bairdiocypris*. Late Givetian associations from the Kostomłoty basin are marked by the metacopid *Polyzygia symmetrica*, and the planktic entomozoid *Ungerella torleyi*, *Polenovula beckeri* sp. n., *Clavofabellina poslovicensis* sp. n., *Buregia jazwicensis* sp. n., and *Bairdia zbikowskiae* sp. n. are proposed.

**Key words:** ostracods, taxonomy, paleoecology, Devonian, Poland.

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